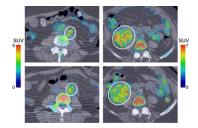
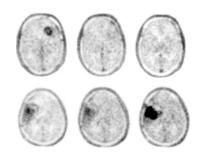
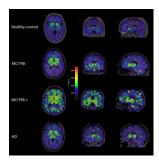
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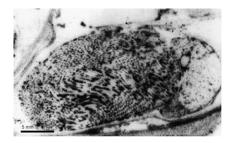


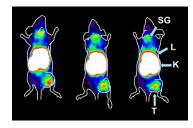


Resynchronization and myocardial scar:

Xu and colleagues determine the effect of scar location, scar burden, and left ventricular lead position on cardiac resynchronization therapy outcomes..... Page 47

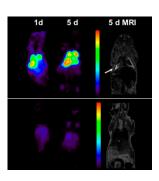
PET and dementia: Bohnen and colleagues provide an educational review of scientific literature since 2000, with evi-

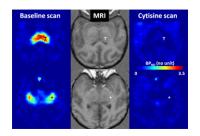




Beyond the Warburg effect: Qu and colleagues report a method to prepare L-[5-¹¹C]-

Targeted immuno-imaging of metastasis:



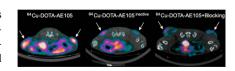


Automated LBM evaluation from PET/

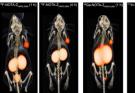
CT: Chan describes the development of a computerized method that assesses whole-body lean body mass based on CT data from the limited whole-body coverage typically acquired in PET/CT studies..... Page 130

Quantitative PET and human uPAR:

Persson and colleagues investigate whether PET can be used to quantify expression levels of urokinase-type plasminogen activator receptor, a biomarker of poor prognosis in a number of human cancers.......Page 138



HER2 imaging with ¹⁸F-NOTA-Z_{HER2:2395}:





ON THE COVER

Although most functional neuroimaging research has focused on identifying cerebral changes of Alzheimer disease, the sensitivity and specificity of PET as an imaging adjunct in diagnosing other dementia conditions has also been investigated. Specific patterns of ¹⁸F-FDG hypometabolism have now been validated in association with the most common types of neurodegenerative dementias.



